



Canadian federal support for climate change and health research compared with the risks posed

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Abstract:

For emerging public health risks such as climate change, the Canadian federal government has a mandate to provide information and resources to protect citizens' health. Research is a key component of this mandate and is essential if Canada is to moderate the health effects of a changing climate. We assessed whether federal support for climate change and health research is consistent with the risks posed. We audited projects receiving federal support between 1999 and 2009, representing an investment of Can\$16 million in 105 projects. Although funding has increased in recent years, it remains inadequate, with negligible focus on vulnerable populations, limited research on adaptation, and volatility in funding allocations. A federal strategy to guide research support is overdue.

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Resource Description

Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

Communication Audience:

audience to whom the resource is directed

Policymaker, Researcher

Exposure :

weather or climate related pathway by which climate change affects health

Unspecified Exposure

Geographic Feature:

resource focuses on specific type of geography

Arctic

Geographic Location:

Climate Change and Human Health Literature Portal

resource focuses on specific location

Non-United States

Non-United States: Non-U.S. North America

Health Impact: ☒

specification of health effect or disease related to climate change exposure

General Health Impact

Mitigation/Adaptation: ☒

mitigation or adaptation strategy is a focus of resource

Adaptation, Mitigation

Population of Concern: A focus of content

Population of Concern: ☒

populations at particular risk or vulnerability to climate change impacts

Children, Elderly, Racial/Ethnic Subgroup

Other Racial/Ethnic Subgroup: Inuit

Resource Type: ☒

format or standard characteristic of resource

Policy/Opinion

Timescale: ☒

time period studied

Time Scale Unspecified